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&lt;120&gt; NUCLEOTIDE SEQUENCES CODING FOR THE sigD GENE

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&lt;170&gt; PatentIn version 3.1

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&lt;212&gt; DNA

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Ile Val Leu Arg Tyr Ala Arg Ala Arg Ile Gly Gly Gly Arg Gln Pro  
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Thr Ala Glu Asp Val Ala Gln Glu Ile Cys Leu Ala Val Ala Thr Ser  
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Ile Arg Asn Phe Val Asp Gln Gly Arg Pro Phe Met Ala Phe Val Tyr  
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Gly Ile Ala Ser Asn Lys Val Ala Asp Ala His Arg Ala Met Ser Arg  
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 Arg Glu Leu Leu Asp Leu Leu Ser Glu Lys Ala Arg Asp Ile Leu Ile  
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 Gly Ser Thr Pro Gly Ala Val Arg Val Ala Gln His Arg Ala Leu Thr  
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 35 40 45

Thr Ala Glu Asp Val Ala Gln Glu Ile Cys Leu Ala Val Ala Thr Ser  
 50 55 60

Ile Arg Asn Phe Val Asp Gln Gly Arg Pro Phe Met Ala Phe Val Tyr  
 65 70 75 80

Gly Ile Ala Ser Asn Lys Val Ala Asp Ala His Arg Ala Met Ser Arg  
85 90 95

Asp Lys Ser Thr Pro Ile Glu Glu Val Pro Glu Thr Ser Pro Asp Thr  
100 105 110

Phe Thr Pro Glu Asp Phe Ala Leu Val Ser Asp Gly Ser Asn Arg Val  
115 120 125

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130 135 140

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Gly Ser Thr Pro Gly Ala Val Arg Val Ala Gln His Arg Ala Leu Thr  
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